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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant

Edwin A. Suominen

Art Unit:

2687

Serial No.

10/649,305

Examiner:

Bhattacharya, S.

Filing Date

August 23, 2003

Title :

Simplified High Frequency Tuner and Tuning Method

Mail Stop Amendment

Commissioner for Patents

P.O. Box 1450

Alexandria, Virginia 22313-1450

CERTIFICATE OF MAILING UNDER 37 CFR 1.8: I hereby certify that this correspondence is being deposited with the United States Postal Service, with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents,

P.O. Box 1450, Alexandria, Virginia 22313-1450 on September 1, 2005

(Signature)

Donald Hert

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Dear Sir:

After extensive negotiations over several months, the referenced application and its issued and pending parent applications have been licensed to a third party that had, during the negotiations, asserted that it had material prior art that was important to the issued and pending claims. That art was not shared with applicant during the negotiations but has now been made available to applicant pursuant to the license agreement and is cited in the Form PTO-1449 attached to this document.

The Examiner is encouraged, as always, to consider <u>all</u> of the references of record and not focus on any particular references to the exclusion of any others. However, applicant draws the Examiner's attention to two of the additional references, U.S. Patent 5,838,730 to Cripps and U.S. Patent to Bjerede *et al.*, which the aforementioned licensee said it believed were especially pertinent. Licensee specifically drew attention to Fig. 38; column 36, lines 55-58; and column 40, lines 10-63 of the Cripps patent and, with regard to Bjerede *et al.*, Fig. 5; column 1, lines 59-63; column 3, line 64 to column 4 line 4; column 5, lines 45-49; column 8, line 12-16; column 9 line 54 to column 10 line 7; column 12 line 53 to column 13 line 35; column 14, lines 20-30; column 15, lines 15-21; and column 16, lines 10-63.

Applicant does not believe that any of this art is materially more relevant than any art that applicant has thus far provided and pointed out to the Examiner.

Applicant continues to believe that the claims distinguish over the prior art of record and respectfully requests that all claims be allowed.

Please feel free to telephone the undersigned if it would in any way advance prosecution of this application.

Respectfully submitted,

Dated: September 1, 2005

. J . %

Edwin A. Suominen Reg. No. 43,174

LOUIS J. HOFFMAN, P.C. 14614 North Kierland Boulevard Suite 300 Scottsdale, Arizona 85254 (480) 948-3295



Form PTO-1449 (Modified)

## List of Patents and Publications for Applicant's Information Disclosure Statement

Serial No.: 10/649,305

Applicant(s): Edwin A. Suominen

**Group: 2681** 

Filed: August 23, 2003

Page 1 of 1

|                             |          |  | U.S. PA  | TENT DOCUMENTS   |   |   | _                          |
|-----------------------------|----------|--|--|--|---|---|----------------------------|
| Examiner<br>Initials        |          | Document<br>Number   | Date   | Name   | Class   | Subclass  |                            |
| Initiais                    |          |  | Date   |  |   |   |                            |
|                             | Α        | 5,838,730  | 11/98  | Cripps   | 375   | 272   |                            |
|                             | В        | 5,832,375  | 11/98  | Leinsten, et al.   | 455   | 314   |                            |
|                             | С        | 5,722,040  | 02/98  | Bjerede, et al.  | 455   | 76  |                            |
|                             | D        | 5,661,485  | 08/97  | Manuel   | 342   | 13  |                            |
|                             | Е        | 4,727,591  | 02/88  | Manlove  | 455   | 182.2   |                            |
|                             | F        | 4,580,289  | 04/86  | Enderby  | 455   | 314   |                            |
|                             | G        | 4,553,264  | 11/85  | Hasegawa, et al.   | 455   | 189.1   |                            |
|                             | Н        | 4,450,590  | 05/84  | Lafferty, et al.   | 455   | 214   |                            |
|                             | I        | 4,353,132  | 10/82  | Saitoh, et al.   | 455   | 315   |                            |
|                             | · ј      | 3,942,121  | 03/76  | Bell, et al.   | 455   | 160.1   |                            |
|                             | K        | 3,835,384  | 09/74  | Liff   | 455   | 158.3   |                            |
|                             |          | ]  | Foreign F  | PATENT DOCUMENTS   |   |   |                            |
| Examiner                    |          |  | Pub.   |  |   |   |                            |
| Initials                    |          | Document Number  | Date   | Country  | Class   | Subclass  | Translation †              |
| IIIIIII                     |          |  |  |  |   |   |                            |
|                             | L        | JP 7-283810  | 10/95  | Japan  | H04L  | 12/28   | Y                          |
|                             |          |  | 10/95  | Japan  | H04L  | 12/28   | Y                          |
|                             |          |  | 10/95  | Japan  | H04L  | 12/28   | Y                          |
|                             |          |  |  | Japan<br>Other Art   | H04L  | 12/28   | Y                          |
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| Left blank if i<br>Examiner | n Engli  | Author, Title, Date, P "National Semicond brochure, 1995.  | ertinent F   | OTHER ART<br>Pages, Etc.<br>X2240 Intermediate F   | requency  | Receiver," p                                    | product                    |
| Left blank if i<br>Examiner | n Engli. | Author, Title, Date, P "National Semicond brochure, 1995. Ehrhardt, D. and Be  | ertinent F<br>uctor LM:  | OTHER ART Pages, Etc. X2240 Intermediate F   | requency<br>with a Lov                            | Receiver," p                                    | product                    |
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| Examiner Initials           | n Engli. | Author, Title, Date, P "National Semicond brochure, 1995. Ehrhardt, D. and Be on Consumer Electro Kasperkovitz, W.G. | ertinent F<br>uctor LM:<br>nkner, T. '<br>onics, Vol<br>"FM Rece | OTHER ART Pages, Etc. X2240 Intermediate F 'Digital TV Receiver 39, No. 3; pp. 331-33 ivers for Mono and S | requency<br>with a Lov<br>9; August<br>tereo on a | Receiver," p<br>w IF," in <u>IEF</u><br>, 1993. | oroduct<br>EE Transactions |

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicants.